

GP/1754



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Agust Valfells  
SERIAL NO : 09/338,827  
FILED : June 23, 1999  
TITLE : DISPOSAL OF RADIATION WASTE IN  
GLACIAL ICE  
Grp./A.U. : 1754  
Examiner : Nave, E.  
Conf. No. : 1852  
Docket No. : P039933US0

#5a  
WD  
8/16/01  
RECEIVED  
AUG 06 2001  
TC 1700

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 8, 2001, please amend the above-identified application as indicated below:

In the Claims

1. (Amended)

A method of fission product disposal in permanent icefields, comprising:

storing nuclear reactor waste for a period of time sufficient to let short life materials decay leaving other fission products and actinides;

separating the other fission products from the actinides; embedding the separated other fission products in a metal matrix having a sufficient thermal conductivity and a sufficiently

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this document and the documents referred to as enclosed therein are being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 30<sup>th</sup> day of July, 2001.

Edmund J. Sease  
JJ

A